

Claims:

- 1 1. Fixed key input apparatus comprising a plurality of keys  
2 sufficient to generate input signals corresponding to each  
3 letter of the alphabet wherein the keys are arranged with a  
4 horizontal key spacing, centerline to centerline, of 10.8 and  
5 16.4 millimeters and a vertical key spacing, centerline to  
6 centerline of 10.8 and 18.0 millimeters.
- 1 2. The input apparatus of claim 1 wherein the alphabet is  
2 English and the input apparatus comprises at least 26 keys.
- 1 3. The input apparatus of claim 1 or 2 further comprising keys  
2 sufficient to generate input signals corresponding to each  
3 numeral.
- 1 4. The input apparatus of claims 1 to 3 wherein the numerals  
2 are arabic numerals and the input apparatus comprises at least  
3 36 keys.
- 1 5. The input apparatus of claims 1 to 4 further comprising  
2 keys for generating signals corresponding to a function to be  
3 undertaken.
- 1 6. The input apparatus of claims 1 to 5 wherein the function  
2 to be undertaken is selected from the group consisting of:  
3 shift, return, control, alt, tab, caps lock, home, end, page up,  
4 page down, clear, scroll lock and combinations thereof.
- 1 7. The input apparatus of claims 1 to 6 wherein the individual  
2 key width is 7.2 mm to 13 mm.
- 1 8. The input apparatus of claims 1 to 7 wherein the individual  
2 key depth is 7.2 mm to 15 mm.
- 1 9. The input apparatus of claims 1 to 8 wherein the individual  
2 keys are arranged in a qwerty layout.

Claims:

- Sub B1
- 1 1. Fixed key input apparatus comprising a plurality of keys  
2 to generate input signals corresponding to each letter of the  
3 alphabet wherein the keys are arranged with a horizontal key  
4 spacing, centerline to centerline, of 10.8 to 16.4  
5 millimeters and a vertical key spacing, centerline to  
6 centerline of 10.8 to 18.0 millimeters.
- 1 2. The input apparatus of claim 1 wherein the alphabet is  
2 English and the input apparatus comprises at least 26 keys.
- 1 3. The input apparatus of claim 1 ~~or 2~~ further comprising  
2 keys to generate input signals corresponding to each numeral.
- 1 4. The input apparatus of <sup>claim</sup> ~~claims 1 to 3~~ wherein the  
2 numerals are arabic numerals and the input apparatus  
3 comprises at least 36 keys.
- 1 5. The input apparatus of <sup>claim</sup> ~~claims 1 to 4~~ further comprising  
2 keys for generating signals corresponding to a function to be  
3 undertaken.
- 1 6. The input apparatus of <sup>claim</sup> ~~claims 1 to 5~~ wherein the  
2 function to be undertaken is selected from the group  
3 consisting of: shift, return, control, alt, tab, caps lock,  
4 home, end, page up, page down, clear, scroll lock and  
5 combinations thereof.
- 1 7. The input apparatus of <sup>claim</sup> ~~claims 1 to 6~~ wherein the  
2 individual key width is 7.2 mm to 13 mm.
- 1 8. The input apparatus of <sup>claim</sup> ~~claims 1 to 7~~ wherein the  
2 individual key depth is 7.2 mm to 15 mm.
- 1 9. The input apparatus of <sup>claim</sup> ~~claims 1 to 8~~ wherein the  
2 individual keys are arranged in a qwerty layout.
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